



INTERNET

Data sheet: WL-118



Product code	WL-118
Product Name	Wireless Network ADSL Router 54g
EAN code	8716502006083
Qty. masterpack/carton	5/20
Product weight	380 gr.
Product dimensions	107 (W) x 130 (D) x 30 mm (H)
Giftbox weight	1.4 kg.
Giftbox dimensions	249 (W) x 101 (D) x 170 mm (H)

ADSL 2⁺ compatible
speed up to 14Mbps

This Sitecom Wireless ADSL Router provides the basis with which you can build a wireless network both at home or in the office or which can be used to expand an existing network. Thanks to the built-in Router function all connected PC's (wired and/or wireless) can connect to the Internet at full speed via one Internet subscription. The 4 built-in Switch Ports can be used for the wired connection of extra PC's or network devices. Thanks to the built-in ADSL modem, you can connect this Router directly to your ADSL line.

Package content:

- Wireless Network ADSL Router - 54g
- Driver CD Rom
- ADSL / telephone cable
- Power Adapter
- User manual
- Crossed UTP Cable (1.5 metres)

System requirements:

- Network Adapter
- CD-rom drive
- Analogue ADSL subscription

P. 1-2.



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NETWORK



CONNECTIVITY



ENTERTAINMENT

SITECOM
EXPANDING POSSIBILITIES



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ADSL Compliance

- Compliant with ADSL Standards
 - Full-rate ANSI T1.413 Issue 2
 - G.dmt (ITU G.992.1)
 - G.lite (ITU G.992.2)
 - G.hs (ITU G.994.1)
 - ADSL over ISDN/U-R2
- Capable of ADSL2 Standard
 - G.dmt.bis (ITU G.992.3)
- Capable of ADSL2+ Standard
 - G.dmt.bisplus (ITU G.992.5)

Network Protocols and Features

- NAT, static routing and RIP-1/2
- NAT supports PAT and multimedia applications
- IP Alias
- IP Policy Routing
- Multi-to-multi NAT
- Transparent Bridging
- Dynamic Domain Name System (DDNS)
- SNTP
- DNS relay and IGMP proxy

Firewall & Virtual Private Network (VPN)

- Built-in NAT Firewall
- Packet filtering
- Password protection for system management
- VPN pass through

Wireless 802.11g

- Compliant with IEEE 802.11g and 802.11b standards
- 2.4 GHz - 2.484 GHz frequency range
- Up to 54 Mbps wireless operation rate
- 64/128 bits WEP supported for encryption

ATM and PPP Protocols

- ATM Adaptation Layer Type 5 (AAL5)
- Multiple Protocol over AAL5 (RFC 2684, formerly RFC 1483)
- Bridged or routed Ethernet encapsulation
- VC and LLC based multiplexing
- PPP over Ethernet (PPPoE)
- PPP over ATM (RFC 2364)

Management

- Web-based configuration
- Firmware upgraded and configuration data upload and download via TFTP/FTP
- Firmware upgradeable to ADSL2/ADSL2+ standards
- Embedded Telnet server for remote and local management
- SNMPv2 MIB support
- Support DHCP server/client/relay

Hardware Specification

Physical Interface

- WLAN: fixed antenna
- LINE: ADSL port
- LAN: 4port 10/100M auto-crossover (MDI/MDI-X) switch
- Factory default reset button
- Power jack
- Power Switch

Physical Specification

- Dimensions: 7.09" x 4.72" x 1.57" (180mm x 120mm x 40mm)

Power Requirement

- Input: 12V DC, 1A

Operating Environment

- Operating temperature: 0 ~ 40°C
- Storage temperature: -20 ~ 70°C
- Humidity: 20 ~ 95% non-condensing



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